

Notice of Allowability

Application No.

09/235,038

Examiner

Ella Colbert

Applicant(s)

KRUY ET AL.

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 20 February 2007.
2. ☒ The allowed claim(s) is/are 19 and 21-27.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some* c) ☐ None of the:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|--|---|
| 1. <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____ |
| 3. <input checked="" type="checkbox"/> Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date <u>20 February 2007</u> | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other _____ |

DETAILED ACTION

Allowable Subject Matter

1. 19 and 21-27 are pending in this communication filed 02/20/07 entered as Response After Non-Final Action, Request for Extension of Time, and IDS.
2. Claims 19 and 21-27 are allowed.
3. The following is an examiner's statement of reasons for allowance: The closest prior art of record is by Van de Vanter (EPO 769739A2). Van de Vanter discloses versioning and editing in a data repository and a version operation executing a "checkout", "advance", "checkin" and "branch" command on a particular package version of software but fails to disclose a first program to check in and check out the database item such that modification of the database item is restricted when the first program checks in the database item after the first program checks in the database item after the first program checks out the database item. Carrier et al (W) 98/14869) discloses testing software code by checking in and checking out a source module into a version control subsystem and a software release control system but fails to disclose a first program to check in and check out the database item such that modification of the database item is restricted when the first program checks in the database item after the first program checks in the database item after the first program checks out the database item. "Stanford Technology: SQL-Studio Version 2.0 extends visual interface to Oracle7 for programmers and DBAs" discloses a convenient "check in/check out" feature in an interactive programming environment but fails to disclose a first program to check in and check out the database item such that modification of the database item is

restricted when the first program checks in the database item after the first program checks in the database item after the first program checks out the database item. Cox, Thomas B; "Sneak preview of SQL Studio 2.0 (Stanford Technologies Group Inc's GUI for Oracle7)" discloses check in/check out where any set of code objects can be checked out to prevent SQL Studio users from modifying the same object at the same time but failed to disclose a first program to check in and check out the database item such that modification of the database item is restricted when the first program checks in the database item after the first program checks in the database item after the first program checks out the database item. Jurvis, Jeff disclosed HTML source code that can be controlled through 2000's simple check-in and check-out feature or by integrating with Visual Source Safe but failed to disclose a first program to check in and check out the database item such that modification of the database item is restricted when the first program checks in the database item after the first program checks in the database item after the first program checks out the database item.

For these reasons claim 19 is deemed to be allowable over the prior art of record, and claims 21-27 are allowed by dependency.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

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4. Other prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Hammack et al (US 6,449,624) disclosed version control and a version control database.

Inquiries

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ella Colbert whose telephone number is 571-272-6741. The examiner can normally be reached on Monday, Tuesday, and Thursday, 5:30AM-3:00PM.


If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, James Trammell can be reached on 571-272-6712. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic

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Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

May 10, 2007


ELLA COLBERT
PRIMARY EXAMINER